

	Course Number	Course Title	Expressed Interest 2004	Projected Total Interest 2004 ¹	Class Capacity	Scheduled in FY 2004	ACTUAL ATTENDANCE					
							FY 2004 YTD	FY 2003	FY 2002	FY 2001	FY 2000	FY 1999
1	SW2182S	RATING CURVE ANALYSIS FOR RECORDS COMPUTATION	57	114	16-30	January-Atlanta			---		31	---
2	SW1321	MEASUREMENT OF STREAMFLOW USING ADCP'S	54	108	16-18	February - Jackson April - Jacksonville May - Louisville July - Hartford Consideration being given to adding additional classes/capacity		57	67			
3	QW1028TC	FIELD WATER-QUALITY METHODS FOR GROUND-WATER AND SURFACE-WATER	49	98	24	April - Denver July - Denver		56	53	48	42	72
4	SW1286	SURFACE-WATER RECORDS COMPUTATION	36	72	20							
5	QW3190TC	WATER QUALITY FIELD METHODS REFRESHER	34	68	24	June - Denver		28	26	---	17	---
6	QW1075TC	STATISTICAL METHODS FOR ENVIRONMENTAL DATA ANALYSIS	33	66	26	May - Denver		25	26	42	0	21
7	ID1081TC	BASIC ELECTRONICS & TROUBLESHOOTING INSTRUMENTATION	31	62	24	March - Stennis Space Center			22	18	45	43
8	ID2015TC	GW/SW RELATIONSHIPS	27	54	24	February - Denver			19	18	23	16
9	QW2298TC	GUIDELINES FOR THE OPERATION & COMPUTATION OF RECORDS OF CONTINUOUS WATER-QUALITY MONITORS	26	52	24			24				
10	L1294N	LEADERSHIP DEVELOPMENT 101	25	50	24	March - Shepherdstown June - Shepherdstown						
11	SW1004TC	BASIC HYDRAULIC PRINCIPLES	23	46	24	February - Denver June - Denver		15	24	41	34	23
12	M1161TC	SUPERVISORY CHALLENGE IN USGS	22	44	24	May - Shepherdstown June - Sacramento August - Shepherdstown	12	36	44			
13	QW1297	QW DATA TOOLBOX FOR NWIS USERS	21	42	24	March - Raleigh						
14	ID3323TC	NWIS DATA BASE ADMINISTRATOR TRAINING	20	40	25	January - Denver	57					
15	QW2032TC	AQUATIC CHEMISTRY	19	38	12-24	February - Denver			---	15	25	15
16	SW2322	REVIEW OF ADCP DISCHARGE MEASUREMENT DATA	18	36	40-50	January - Orlando			34			
17	A2079TC	SMALL PURCHASES WARRANT MAINTENANCE	17	34								
18	SW3320	ADVANCED ADCP APPLICATIONS	17	34	16-18	April - Louisville			0	17		
19	SW1163S	INDIRECT MEASUREMENTS OF PEAK DISCHARGE	16	32	20							
20	ID3060TC	SENIOR TECHNICIAN SEMINAR	15	30	35				---	27	---	---
21	SW1324W	OVERVIEW OF SURFACE-WATER FIELD METHODS	13	26	15							
22	C1236TC	S-PLUS FUNDAMENTALS	12	24	20							
23	QW2034TC	QUALITY-CONTROL SAMPLE DESIGN AND INTERPRETATION	11	22	24		30		32	37	---	0/14
24	SW1319	STREAM FLOW RECORDS COMPUTATION USING HYDROACOUSTIC CURRENT METERS AND INDEX-VELOCITY METHODS	11	22	16-18	August - Denver			50	19		
25	ID1122TC	DEVICE CONVERSION AND DELIVERY SYSTEM (DECODES),ERNIE DRYER	11	22	20	May - Denver			---	13	---	25

26	ID2304TC	DATA MINING FOR HYDROLOGISTS AND ENVIRONMENTAL SCIENTISTS.	10	20	24			19					
27	SW1182N	SURFACE-WATER RATING CURVE ANALYSIS	9	18	28								
28	QW2306TC	STATISTICAL TECHNIQUES FOR TREND & LOAD ESTIMATION	9	18	24	March - Denver		17					
29	GW3021TC	GEOCHEMISTRY FOR GW SYSTEMS	9	18	24	March - Denver		13	---	---	9	---	
30	SW2008TC	WATERSHED MODELING I WORKSHOP	8	16	18-24	January - Denver	16						
31	SW2009TC	SURFACE-WATER HYDRAULIC ANALYSIS	8	16	24				---	22	---	13	
32	GW3089TC	Model Sensitivity Analysis, Data Assessment Calibration & Uncertainty Evaluation	7	14	24	March - Denver			25	24	15	---	
33	GW1227TC	GROUND-WATER PRINCIPLES AND FIELD TECHNIQUES	7	14	20								
34	ID3045TC	MULTIVARIATE ANALYSIS FOR HYDROLOGICAL, BIOLOGICAL, & CHEMICAL DATA	7	14	24		12		---	18	21	---	
35	SW2096TC	SEDIMENT RECORDS COMPUTATION	7	14	24				15	---	12	---	
36	SW1091TC	SEDIMENT DATA-COLLECTION TECHNIQUES	7	14	24				---	24	22	16	
37	SW2011TC	STATISTICAL APPROACH TO SURFACE-WATER HYDROLOGIC ANALYSIS	6	12	24	May - NTC		16	---	15	20	---	
38	ID1017	SATELLITE DATA-COLLECTION PLATFORM INSTALLATION & OPERATION	6	12	20				16	24	---	24	
39	introarcgiswrkshp	INTRODUCTION TO ARCGIS UTILIZING USGS DATA SETS	6	12	24								
40	GW2096TC	MODELING GROUND-WATER FLOW WITH MODFLOW 2000	6	12	24			14	---	24	---	15	
41	SW1309	OPEN-CHANNEL HYDRAULICS	5	10									
42	ID2037	GIS DATABASE CREATION AND DESIGN	5	10									
43	QW2030TC	BIOGEOCHEMISTRY OF SMALL WATERSHEDS	4	8	24				---	---	---	20	
44	ID2296	ARCIMS	4	8					7	---			
45	ID3141TC	ADVANCED SATELLITE DATA-COLLECTION PLATFORM INSTALLATION AND OPERATION	4	8									
46	GW3001TC	FLUID FLOW AND SOLUTE TRANSPORT IN FRACTURED ROCKS	4	8		July - NTC							
47	QW1022TC	WATER QUALITY PRINCIPLES	4	8	24			14	15	15	0/0	23/16	
48	L2295N	LEADERSHIP DEVELOPMENT 201	4	8	24								
49	QW1169TC	GEOMORPHIC ANALYSIS OF FLUVIAL SYSEMS	3	6	24-35			14	---	---	---	---	
50	ID2051TC	MICROBIAL GEOCHEMISTRY OF GROUND AND SURFACE-WATER SYSTEMS	3	6	16								
51	ID2152	INTERMEDIATE ARCINFO	3	6									
52	C2189TC	MASTERING A WEBSITE	3	6	24			10	20	---	26	30	
53	C2291TC	USGS MIGRATION TO WINDOWS 2000; INSTALLATION & ADMINISTRATATION TECHNIQUES	3	6						---	43	---	---
54	C2317TC	USGS SECURE LOCAL ADMINISTRATOR FOR WINDOWS 2000	3	6	20		11	8					

113	ID3140TC	INTERFACE OF HYDROLOGIC MODELS WITH GIS	0	0									
114	ID2146TC	RIVER BASIN WATER QUALITY MODELING	0	0									
115	ID1107TC	PUBLICATIONS OF GIS MAPS	0	0									

¹ Background: As of January 26, 2004, 22 of 48 Water Districts had responded to the FY 2003 Call for Data. Those Districts submitting data employ approximately 47% of all Water personnel. In order to project for all Water employees, the express need was doubled.